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l	FORM MODI	I PTO- FIED	1390	U.S. DEPARTMENT O	F COMMERCE PATENT AND TRADEMARK OFFIC		ATTORNEY'S DOCKET NUMBER 4662-34					
TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION 100. #1 known see 370 F.R. 1.												
					IATED/ELECTED OFFICE (DO/EO/US) RNING A FILING UNDER 35 U.S.C. 371			LU/241U0C Unknown				
ŀ	INTE	RNAT		APPLICATION NO.	INTERNATIONAL FILING DATE	E CLAIMED						
l		Р	CT/NL2	2003/000897	17 December 2003		17 January 2003					
TITLE OF INVENTION												
PROCESS FOR THE EXTRACTION OF ENERGY FROM FLUE GAS												
APPLICANT(S) FOR DO/EO/US												
BAKKER et al												
l	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
l	1.	-										
	2.	T v v v v v v v v v v v v v v v v v v v										
	3. A This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.											
	4.	4. X The U.S. has been elected (Article 31).										
	5.	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2).										
		a. 🛛 is attached hereto (13 pages specification, claims & abstract (11 claims), 3 sheets drawings).										
		b. 🛛 has been communicated by the International Bureau.										
l		c.	□ i	s not required, as the	application was filed in the United States Receiving Office (RO/US).							
l	6.		An En	nglish language transla	tion of the International Application as fil	ed (35	U.S.C. 371(c)(3)				
		a. Cer		s attached hereto (of Translation).	pages specification, claims & abstract	ct (claims),	sheets drawings,	page			
l		b.		has been previously su	ubmitted under 35 U.S.C. 154(d)(4).		•					
	7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)										
		a.		are attached hereto (re	equired only if not communicated by the I	Interna	tional Bureau).					
١		b. have been communicated by the International Bureau.										
		c. have not been made; however, the time limit for making such amendments has NOT expired.										
		d. have not been made and will not be made.										
	8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).							•			
l	9.	a. 🛛 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).										
		b. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (pa Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).										
	10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (3)											
	U.S		71(c)(5) ns 11 T		document(s) or information included:				-			
	11.		An Inf	formation Disclosure S	tatement under 37 C.F.R. 1.97 and 1.98							
	12.	\boxtimes	An as	signment document fo	r recording. A separate cover sheet in c	omplia	nce with 37 C.F	F.R. 3.28 and 3.31 is inc	luded.			
-	13.	_		A FIRST preliminary a								
		b. A SECOND or SUBSEQUENT preliminary amendment.										
	14.		An Application Data Sheet under 37 C.F.R. § 1.76.									
	15.	_	A substitute specification.									
	16.											
	17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
	18.		A sec	cond copy of the put	olished international application unde	er 35 U	J.S.C. 154(d)(4).				
	19.	9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
	20	5 2	Other		Eront name of MIO 0004/005070			•				

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U.S. APPLICATION O (INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
- Olik	1101111		PCT/NL2003/000897			4662-34				
21. The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):										
	* * * * * * * * * * * * * * * * * * * *						631)	s	300.00	<u> </u>
· —						•	\$	200.00	· · · · · · · · · · · · · · · · · · ·	
∑ c) Search Fee						\$	500.00			
0, 550.5 5								\$	1000.00	
TOTAL OF ABOVE CALCULATIONS							-91	1000.00		
computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets E	xtra Sheets		r of each additional 50 or RATE thereof (round up to a whole					-		
0 -100	0 /50 =				\$0.00 (1681)		\$	· 		
					\$0.00 (2681)					
					<u> </u>		-			cu
Surcharge of \$130.00 from the earliest clair	0 (1617)/ \$6 ned priority	6 5.00 (2617) / date (37 C.	for furnishin F.R. 1.492(e	g the oath or de e).	claration	on later than [_] 30 months	\$		
CLAIMS	NUMBE	RFILED	# EXTRA			RATE		Ť		I,
Total Claims	11	minus 20	0 X	\$50.00 (1615)/		\$25.00 (2615)	\$		
Independent Claims	3 r	= minus 3 =	0 X	\$200.00 (1614)		\$100.00 (261	4)			
MULTIPLE DEPEND						5)/\$180.00 (261		\$	0.00	
Petition is hereby ma	ide to exter	nd the currer	nt due date s	o as to cover the	e filing	date of this pa	per and	╁╨╢	0.00	
attachment(s): One	Month Exte	ension \$120.	00 (1251)/\$6	30.00 (2251); Tw	vo Mon	th Extensions	\$450.00			
(1252)/\$225.00 (2253) \$1590.00 (1254/\$795)			ons \$1020.0	0 (1253/\$510.0	0 (2253	B); Four Month	Extensions			
Applicant claims			27 CED 1 /)7				\$	0.00	
Processing fee of \$1					later th	an 🗆 20	30	H		
months from the earl						+	_		0.00	
						TOTAL NATI		\$	1000.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +										
						\$	40.00 0.00			
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) TOTAL FEES ENCLOSED =							\$	1040.00		
									nount to be:	
				· ·					refunded	\$
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				ne above fees is 40 in the amoun			lha ahaya fasa			
A duplicate	copy of th	is form is en	closed.	40 in the amoun	it Oi \$	to cover	me above lees	š.		
c. 🛛 The Comm	nissioner is	hereby auth	orized to cha	arge any additio	nal fee	s which may b	e required, or	crec	lit any	
				A <u>duplicate</u> co	py of th	nis form is enc	osed.			
	d.									
thereto, and NL 1022	2414. referri	ed to in this :	annlication is	s/are hereby inc	ornoral	ed by referen	.5. and loreign	ı app	olication(s) c	orresponding
NOTE: Where an ap	propriate	time limit u	nder 37 C.F	.R. 1.494 or 1.4	95 has	not been me	t, a petition to	o re	, vive (37 C.F	.R. 1.137(a)
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.										
CORRESPONDENCE ADDRESS Direct all correspondence to:										
		Number:		0445	\neg					
	stomer i	vuinber:		23117						
			Type Cus	stomer Number here		_	1			1
)		
 Telephone: (703) 816	elephone: (703) 816-4000 Bryan H. Davidson							<u> </u>		
BHD:Imy NAME 30,251										
							1.	00 000	-	
REGISTRATION NUMBER								June 29, 2005 Date		